

FOLIO

University of Alberta

19 February 1987

Research Prize Night

The University of Alberta's Research Prizes will be awarded on 18 March.

The 1987 laureates—J.P. Das (Education) and Erwin Diener (Medicine)—will deliver lectures at the awards ceremony (8 p.m., SUB Theatre). Dr. Das's topic is "Intelligence: A View From Neuropsychology." Dr. Diener's lecture is titled "Reflections on the Meaning of Scientific Discovery." □

Art and Design Gallery Opens Officially With 'Celebrations'

The newest art gallery on campus lives up to its acronym. It is a FAB gallery. Opening officially Wednesday, 25 February, the Fine Arts Building gallery finally provides "a teaching gallery within the department of Art and Design," says Rick Chenier, Department Chairman.

For many years the department has had no gallery of its own. When staff or students wanted to mount an exhibition, wall space had to be borrowed from the Students' Union Gallery, Ring House or the Edmonton Art Gallery downtown.

The FAB's first show is of works by former Master of Visual Arts students from this University, spanning the years 1970 to 1986. The works chosen give a chance to see how University of Alberta-trained artists have matured since graduation: for instance, in the decade that separates print-maker Margaret May's "Corner Response" (1975) from "Buttress" (1985).

Designing a gallery to suit the physical space available was "an interesting and challenging project," says architect Joe Naito, the Edmonton-based designer of both the Fine Arts Building (1973)

and the new gallery, located between HUB Mall and Art and Design. Saito's big challenge in designing the original building had been to establish a strong entrance on the west side of the structure. The new gallery—a transparent glass box that displays artworks for viewers both inside and outside the structure—successfully meets his client's art display requirements, without destroying the entrance.

The gallery project ran smoothly: 17 months from initial design discussions between architect and University, to completion in early December 1986, a week ahead of schedule. □

The people behind FAB's first show (from left): Rick Chenier, Art and Design Chairman, and curatorial committee members Doug Haynes, Lyndal Osborne and Marytka Kosinski. Far right is John King, Departmental Administrative and Professional Officer.



Architect Joe Naito's design: strong west entrance, with a "glass-box gallery" pinning the corner of the structure.

Contents

- New lecture series
- SSHRC Fellowships
- Music an important component of African Studies conference
- AASUA to take stance on smoking in the workplace
- 'Letters'



Science, Technology and Society Lecture Series Launched

An overflow audience attended the first in a series of lectures sponsored by the Faculty of Arts new Science, Technology and Society (STS) Program. On this occasion, Mary Midgley, a philosopher from the University upon Tyne, England, gave a provocative lecture titled "Human Immortality: Some Strange Fantasies of Physicists." However, in response to a point made by a member of the audience, she confirmed that these fantasies belong to some (rather than all) Physicists.

The STS Program results from a recently successful New Initiatives proposal, which, if ultimate approvals are obtained, will see a four-year BA offered in the Arts Faculty. The program has a number of innovative features, including the requirement for a minor concentration in a science discipline and a practicum to be served in a laboratory or research administration setting.

In order to provide an awareness of the proposed STS Program at the University of Alberta, the Dean of

Arts and the Vice-President (Research) are sponsoring a series of Thursday afternoon lectures to be held in the Business Building. Forthcoming speakers and topics include:

- Pamela Asquith (Anthropology), "Anti-Darwinism in Japan: the story of a red herring" (26 February, 3:30 p.m., 1-06 Business Building).

- Mohan Matthen (Philosophy), "Rationalism and empiricism in ancient medicine" (5 March, 3:30 p.m., 1-06 Business Building).
- C.S. Holling, Institute of Animal Resource Ecology, UBC, "Sources of renewal in evolving nature, technologies and societies" (12 March, 3:30 p.m., 1-05 Business Building).
- Usher Fleising, Anthropology

Department, University of Calgary, "The culture of science and the regulation of biotechnology" (26 March, 3:30 p.m., 1-05 Business Building).

Three individuals behind the STS Program are Gordon Fearn (Sociology, 432-5234), Milton Freeman (Anthropology, 432-4682) and Walter Moser (Botany, 432-4615). □

Striking the Right Musical Note: CAAS 87 Tunes In to West Africa

Music will be a major focus of CAAS 87, the forthcoming annual conference of the Canadian Association of African Studies, on campus 7 through 9 May.

A great African music encounter is planned, featuring the West African drummer Obo Addy from Ghana and the legendary harpist Ahmadou Jobarthu from Gambia, along with scholar-performer

Christopher Waterman from the University of Washington.

The aim is to introduce the rich world of African musical tradition and its creative vitality to all who attend. At the core will be two full days of workshops and lecture-demonstrations, plus two gala concerts. In addition, workshops will be held for school groups and special groups within Edmonton. Individual instruction and collaboration between guest artists and local performers is expected to result in a unique final event on 9 May. There will also be live African music at the 8 May banquet, culminating with a dance.

The musical events of CAAS 87 begin on 5 May with an introductory lecture and music demonstration by Dr. Waterman, focusing on musical expression in West Africa and the links between traditional ethnic and "new" urban music. The same day, the great

Ahmadou Jobarthu conducts a workshop on the delicate and complex music of Africa's most remarkable stringed instrument, the kora. With Dr. Waterman interpreting, the master will explain the instrument's technique and the rich repertoire of kora songs. The University is especially privileged to have the chance to hear this fine musician. On 6 May, it's West African drumming. O' Addy, master drummer and leader of a well-known drumming team, will demonstrate musical structures, especially the technique known as akan drumming, in which he and his colleagues are specialists. His second workshop that afternoon will be on performance techniques for musicians who want to apply African musical techniques to their own performances.

The Obo Addy group will present a gala concert of traditional drumming on 7 May. □

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University
of
Alberta

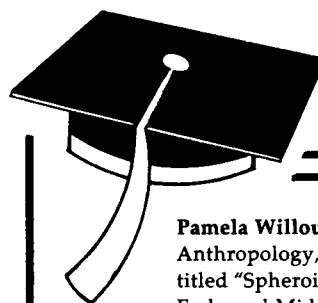
Deadlines:

Notices of coming events: 9 a.m. three weeks in advance of desired publication date.
Classified advertisements: 3 p.m. one week in advance of desired publication date. This date also serves as the deadline for cancellation of advertisements. Advertisements cost 30 cents per word with no discount for subsequent insertions. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an insertion is made. Advertisements cannot be accepted over the telephone. All advertisements must be paid for in full at the time of their submission.
Display advertisements: 3 p.m. one week in advance of desired publication date. Contact Public Affairs for sizes, rates and other particulars.

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Folio contents may be reprinted with acknowledgment.

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Activities

Pamela Willoughby, Visiting Assistant Professor of Anthropology, has recently published a monograph titled "Spheroids and battered stones in the African Early and Middle Stone Age" as volume 17 of the *Cambridge Monographs in African Archaeology* series of British Archaeological Reports (Oxford, U.K.), 1987 . . . **Leonard Ratzlaff** has been awarded the Julius Herford Dissertation prize for his dissertation titled "A Conductor's Preparatory Analysis of Anton Bruckner's *Te Deum*." Dr. Ratzlaff, Professor of Choral Music, will accept the prize at the American Choral Directors Association National Convention in San Antonio, Texas, 12 March . . . The University of Alberta Libraries won an award of merit at a show organized by the Society of Graphic Designers of Alberta. The award was for excellence in the design of library posters.

University Garners Eight Canada Research Fellowships

The University of Alberta has been awarded eight Canada Research Fellowships. SSHRC inaugurated this fellowship competition in 1986, to ensure that promising scholars would continue their work in a university setting and to meet research and teaching needs in the next decade. With a minimum duration of three years the Fellowships operate on a matching basis, with the Council pledging to provide grants equivalent to funds raised from private contributions.

President Horowitz is "extremely pleased" with the results and "confident that the winners will make major contributions to scholarship in a variety of areas." Vice-President (Research) Kaplan has added his congratulations, noting that our University "scored third highest across Canada." The University of Alberta received the same number as the University of Toronto (eight); McGill and Montreal were awarded nine, and York won ten Fellowships.

Brief outlines of the award-winning projects follow. **Pamela J. Asquith** (Anthropology) will investigate the impact of these and Western cultural effects on theory and methodology in human sciences. She is organizing a meeting of Japanese and Western primatologists to discuss three decades of research on two genetically related groups of monkeys in Japan and Texas and cultured differences in methodology. Dr. Asquith will also translate Kinji Imanishi's *Seibutsu no Sekai* (*World of Living Things*, 1941), which has affected the development of several fields of natural sciences and humanities in post WWII Japan. She plans to develop a University course on modern Japanese society and science.

Desmond Brown (History) will write a concise history of Canadian law to 1900. Dr. Brown plans to sketch the two founding systems, the French civil law and English common law, to trace the evolution of courts and bars, to describe the appearance of the first legal literature and the foundation of law libraries, and to outline the evolution of constitutional law and federal institutions.

George MacLaine Lang (Comparative Literature) will launch a study of Pidgin and Creole literature, based on his initial work on the Krio of Sierra Leone, the Crioulo of Cape Verde and Creole in Haiti. Since the notion of pidgin and creole literature calls into question the idea of literature as the expression



Pamela Asquith



William Smythe

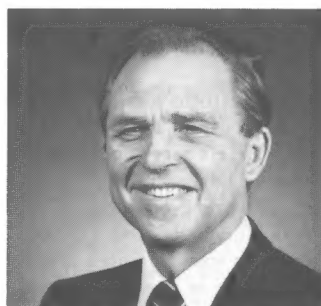
of a nation-state, Dr. Lang will examine how marginal languages have arisen to fulfill certain communicative needs among people who have no common language.

Brian McKercher (History) will write a study of Anglo-American relations in the 1930s using the tenure of Sir Ronald Lindsay, the British ambassador at Washington from March 1930 until August 1939, as a focus. Dr. McKercher's study will cover the period from the London Naval Conference, the recognized end of Anglo-American naval rivalry, to the German occupation of Prague, the single event which shattered British policies of appeasement.

Patricia Rooke (Educational Foundations) proposes to complete a book-length study of the Protestant missionary education of slaves and freedmen in the British West Indies from 1800 to 1845. Dr. Rooke's research will provide a new interpretation of the dynamics of imperialism by analyzing the processes of formal and informal education, indoctrination and socialization.

William Smythe (Psychology) will pursue research on the fundamental aspects of cognitive representations by writing a critical review of recent literature on cognitive skills, with the aim of identifying some criteria of skill as a distinct knowing function. Dr. Smythe will also undertake experiments on two types of ambiguity.

Constance Varnhagen (Educational Psychology) proposes to develop a model of reading comprehension



Desmond Brown



Constance Varnhagen

and instruction by examining the differences in children's abilities to understand and use logical relations. Dr. Varnhagen will develop ability-appropriate reading materials and design reading instruction that takes into account children's understanding of logical relations.

Pamela Rae Willoughby (Anthropology) will begin research

Note: Photographs of Drs. Lang and McKercher were not available at press time. They will be published in Folio in the near future.



Patricia Rooke



Pamela Rae Willoughby

dealing with aspects of Early and Middle Stone Age cultural development, concentrated on the Singida region of central Tanzania. Dr. Willoughby will examine how technological systems initially developed and were modified over time, to gain knowledge about early human behaviour at a period when hominids were physically undergoing tremendous changes. □

A Week of International Scope

The second annual International Week '87 will take place 23 February to 1 March at various locations around campus. This year's theme is "People Power Around the World: What Can I Do?"; more than 30 events make up the Week.

Organized by the International Student Centre (ISC), the Week will feature close to 50 groups, half of them student ethnic groups, promoting awareness about the international resources on campus. President Horowitz and Chancellor Tevie Miller will officially open the Week at a special ceremony on Monday, 23 February. Co-sponsors of the Week include the Edmonton Learner Centre's Third World Film Festival, CJSR Radio and HUB Mall.

Activities include a food fair, crafts display and sale, international organizations' information displays, a peace place, as well as special events (cultural displays, films, speaker forums, workshops, theatre presentations and international music

presentations). In addition to these events, the Herbert T. Coutts (Education) Library will be mounting a display of materials (purchased from Third World countries) which relate to education and development issues. Also, the Chinese Library Association will present a Chinese books and literature display in the Gallery Lounge of HUB Mall from 27 February to 3 March.

As part of International Week '87, the Third World Film Festival opens on 27 February and runs until 1 March. More than 40 feature films will be screened in the Tory Lecture Theatres (3). There will also be documentaries and videos on global issues, along with international food, musicians, displays, and photo and printmakers' exhibits.

More than 1,500 international students are enrolled at the University.

The coordinator of International Week '87 is Bob Longworth. □

Daniel E. Griffiths: Distinguished Visitor

From 21 February to 14 March, Daniel E. Griffiths, Special Assistant to the Chancellor of New York University, will be on campus under the University's Distinguished Visitor Awards program.

During his visit, Professor Griffiths will give a public lecture, offer seminars on selected topics, participate in the activities of a number of classes, and consult with provincial government and local school officials. His visit is sponsored by the Departments of Educational Administration, Health Services and Community Medicine and Organizational Analysis. The planning committee for the visit consists of C.B. Hazlett, E. Miklos, R.E. Schneck and W.H. Worth (chair).

The initial activity is a seminar on the topic "Administrative Theory in Transition." The seminar, scheduled for 25 February at 3 p.m. in 1-109 Education North, is intended for staff and graduate students in educational, health services and public administration.

For the past 35 years, Professor Griffiths has been associated with a number of significant developments in the study of educational administration. Two of his early works, *Human Relations in School Administration* (1956) and *Administrative Theory* (1959) merit the status of "classics" in the field of study, says Dr. Worth.

Professor Griffiths was instrumental in the establishment of *Educational Administration Quarterly* and served as editor from 1975 to 1980. The focus of much of his recent research, writing and consulting has been on analyzing and improving administration in a variety of settings. Insights derived from these experiences are reflected in papers included in his recent monograph, "Educational Administration in Transition" (1985) and in a forthcoming book titled *Administrative Theory and Research*.

For the past two years, Professor Griffiths has served as Chair of the National Commission on Educational Administration, a "prestigious panel" charged with the task of developing proposals for enhancing the study and practice of educational administration in the United States. By the time of his visit, the final report of the Commission should be released and will serve as the framework for some of his seminars and consultations.

Professor Griffiths has also had a distinguished career as an administrator. He served as Dean of the School of Education, Health, Nursing and Arts Professions at New York University from 1965 to 1983 when he was appointed to his current position as Special Assistant to the Chancellor. He has held offices in a number of professional organizations, including the National Conference of Professors of Educational Administration, the University Council for Educational Administration and the American Association of Colleges for Teacher Education. □



Thanks for the Helping Hand

About 150,000 Edmontonians have been helped by Student Legal Services (SLS) since it was founded in 1969. To recognize the contribution made by the University in the on-going work of SLS, the Boyle Street Community Service Co-op, an organization dedicated to helping the city's underprivileged, presented Myer Horowitz with a token of appreciation. Alice Hansen, former Executive Director of the Co-op, made the presentation on 16 February. Located in the Boyle Street/McCauley area of the city, SLS helps those people who can't afford a lawyer and who don't qualify for legal aid.

'The Great Amaryllis Caper'

W. C. Fields was once seen kicking energetically at a rosebush and yelling, "Bloom, damn you!" Staff in the Comptroller's Office are exercising a little more decorum with their Amaryllis plants. After all, all 15 plants were a gift from the Comptroller, A.S. Knowler, and prizes are to be awarded staff members for the first blossom, the largest blossom, the most beautiful blossom, etc.

Yes, the "Great Amaryllis Caper" is doing what it's intended to do—keep the winter blahs at bay. Of course, tempers may flare when the winners are announced by Ed Toop (Plant Science, no less), but that's another story.

Mr. Knowler purchased the bulbous African herbs in mid-November, watered them and secretly placed one in each of the 15 divisions that make up the

A Counting House Call



Ed Toop appraises an Amaryllis in the Comptroller's office. The Professor of Horticulture also wears two other hats—those of judge and jury. Bimla Ackloo (left) and Gail Sledz of General Accounting make sure everything's on the up and up.

office. A Monday morning memo then explained his actions. This tip also appeared: "Folk wisdom has it that Amaryllis plants respond well when spoken to in a friendly way.

A few kind words may make the difference between a winning Amaryllis and an also ran."

Feelings of tender, loving care are running high these days. □

TEXTFORM/APS-5

The following statement has been issued by Len Young, Director of Printing Services.

Printing Services has recently upgraded its electronic typesetting facility with the installation of a Linotronic 300P machine (L300P). This installation will likely replace the APS-5 which has been in use since 1978.

The major consideration for TEXTFORM users is that this program can access the APS-5 but not the L300P. TEXTFORM will have this capability when Computing Services develops a Postscript driver for that machine. It is understood that this facility will not be available until July or August 1987.

Printing Services needs to determine the magnitude of potential problems for existing and/or ongoing jobs utilizing TEXTFORM. There are a number of interim alternatives which can be considered, including basic conversion of existing TEXTFORM files. Assistance will be given in this regard, and an assessment made of potential costs incurred depending upon each individual circumstance. Please contact Earl Olsen (432-4246) with your comments so that we may react accordingly.

University Art 'Opens House' at Gallery

A selection of works from the University of Alberta Collections opens next week at the McMullen Gallery in the Mackenzie Health Sciences Centre.

The show, curated by Norman Yates and Jim Corrigan, opens 21 February at 11 a.m., as part of a gallery "open house" that day. The gallery is named after the late Bill McMullen, chartered accountant, former vice-chairman of the University Hospitals Board and a patron of the arts in Alberta.

For more information, call the gallery, 432-4211. □

Smoking in the Workplace Basis of AASUA Survey

The Association of Academic Staff is surveying its membership on the matter of smoking in the workplace.

The request for the survey came from the University's Coordinator of Occupational Health and Safety, Gordon Weir.

A one-page questionnaire was distributed to the Association's 1,920 members on 9 February. In a covering letter, AASUA President Jack Goldberg says the questions were formulated to assess the degree of support for policies adopted in other workplaces, policies such as total bans or limiting smoking to designated externally ventilated areas.

The questionnaire asks AASUA members to classify their current smoking status and to indicate whether a policy on smoking

should include the prohibition of smoking in a wide assortment of areas, for example, classrooms, laboratories, hallways, stairwells, washrooms, cafeterias.

Members are also asked to respond to the question: "Should smoking be permitted in specially designated, externally vented areas if the smoke which is released does not affect non-smokers?"

Completed questionnaires are pouring in thick and fast (on 13 February, the AASUA office had a stack "about a foot high"). Executive Secretary Gordon Unger predicts that two-thirds of the membership will respond to the questionnaire.

The results will be tabulated by the Population Research Lab and sent on to the Occupational Health and Safety office. □

Books Best VDTs in Battle of Physical Objects

"I worked transferring books to computer discs, to cut down on storage space and replacement costs, they said. Discs we called ourselves. We called the library a discotheque, which was a joke of ours. After the books were transferred they were supposed to go to the shredder but sometimes I took them home with me. I liked the feel of them, and the look. Luke said I had the mind of an antiquarian."

Margaret Atwood
The Handmaid's Tale

There is a great deal written about libraries of the future and the demise of the book, though, perhaps some authors fail to realize that books, as physical objects quite distinct from their intellectual content, have come to occupy an important place in our culture, and one that cannot easily be usurped by video display terminals or similar devices.

Consider:

- You cannot read a video screen lying on your stomach.
- You cannot stack up several video screens to hold a door open or put a crease in your pants.
- You cannot inscribe on the inside cover of a video screen, "To my dearest friend, with deep and heartfelt appreciation for all that

you have done for me," and then two years later find it on a table in a rummage sale, marked "\$.50."

- If you have a video screen on a rocking chair on the front porch it will be stolen.
- If you try to read it in the bathtub you will be electrocuted. If you throw it at your cat it will be destroyed.
- You cannot break the silence in a room by slamming a video screen shut and exclaiming, "This man is a damn fool."
- You cannot stand in a pulpit and read scripture from a video screen with anything approaching the proper degree of reverence.
- Used video screens, because they do not smell sufficiently musty or have any intrinsic interest, will not be resold by eccentric people who run cobwebby shops in low-rent buildings. Instead, they will be thrown in the dumpster. I wonder if video screens will last as long as books have? □

*This article was written by Judith Stanley, Science Librarian at the University of New Brunswick. It appeared in that institution's "Library Bulletin" and was read by Rod Banks, Associate Director of Libraries. Mr. Banks, formerly Head of Administrative Services at our University's Library, directed it to Folio.

Letters

Junior High Health Texts

■ The article appearing in the 29 January issue of *Folio* entitled "Junior High Health Series Authored by Diane Kieren is a First" is in some respects erroneous. A series of health books for grades 7 and 8 was specifically prepared by Canadians for a newly adopted Alberta Health Curriculum in the sixties. These books were used for at least 10 years within the Alberta School system. Several schools in Ontario purchased the first series. A modified parallel series was also prepared as specifically requested by the Manitoba government for use in that province.

These books, entitled "Health and Fitness for Canadian Youth" for grade 7 and "Health for Young Canadians" for grade 8, were copyrighted by the Macmillan Company of Canada Limited in 1964. "Your Health and You" and "Your Health and Your Community" were copyrighted in 1966 and 1967 respectively for use in Manitoba. The authors of these books were:

H.P. Simonson, then Principal, McKernan Junior High School, Edmonton

E.A. Hastie, then former Associate Professor, Faculty of Education, University of Alberta and

H.A. Doherty, then Executive Assistant, Alberta Teachers' Association.

At that time no attempt was made by these authors to prepare a Health Series book for use by grade 9 students which Dr. Diane Kieren has done. While the series of three may be a first, they are not the first series of Canadian junior high health books specifically prepared to suit an adopted curriculum.

Lauritz Simonson, MSc

Mr. Python Has the Floor

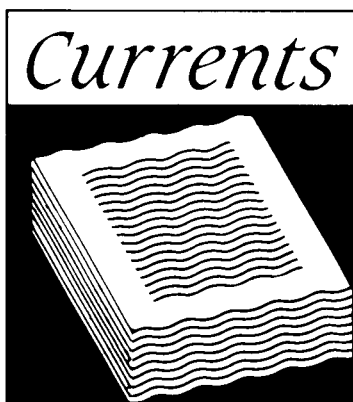
■ I'm sure it's in the highest tradition of scholarship, and not at all funny ha-ha, but for a Sociology seminar on "The Experimental Social Psychological Study of Slippery Floors" (29 January) to be followed by one on "Counting the Impaired, the Disabled and the Handicapped" (5 February) strikes me as fiendishly Monty Python.

Hayden Roberts
Faculty of Extension



Heating Helps Make a House a Home

A group of home builders from Japan listens to Doug Dale's (Mechanical Engineering) explanation of the various tests being conducted at the Alberta Home Heating Research Project at Ellerslie. The visitors were on a special liaison mission for cold climate housing research.



General Faculties Council

GFC's next meeting is scheduled for **Monday, 23 February, at 2 p.m.** in the University Hall Council Chamber.

1. Approval of the Agenda
2. Approval of the Minutes of 26 January 1987
3. Question Period
4. New Members of GFC 1987-88

Reports

5. Executive Committee Reports
 - 5.1 Executive Committee Minutes of 2 February 1987
 - 5.2 Executive Committee Minutes of 16 February 1987
6. Report of the Board of Governors
7. Report of the Nominating Committee

New Business

8. GFC Library Committee: Annual Report 1985-86
9. University Employment Practices: "Overqualification"
10. Recruitment and Selection of APOs: Proposed Revisions to GFC Policy
11. GFC Writing Competence Petitions Committee (WCPC): Annual Report 1986
12. Council on Student Services (COSS): Annual Report 1986
13. GFC Facilities Development Committee (FDC): Annual Report 1986
14. GFC Planning and Priorities Committee: Annual Report 1986
15. GFC Academic Development Committee: Annual Report 1986

For Information

16. Reapportionment of Staff and Student Seats on GFC
17. Other Business

For information concerning this agenda, members of the University community may telephone the Director of the University Secretariat, 432-5430.

Chairman Selection Committee Faculty of Business

A selection committee for Chairman, Department of Accounting, has been established. Anyone wishing to make suggestions/comments to this committee should do so before 27 February by writing to R.S. Smith, Dean, Faculty of Business, 4-40 Business Building.

Extension Courses Brochure

The Winter-Spring Brochure for the Extension Faculty's Applied Behavioral Sciences courses is available by calling 432-5069.

Language Courses

The Area Studies Committee is offering non-credit courses in selected languages of Africa and South Asia. There are no fees, but students have to buy the appropriate textbooks. All classes meet in 1-113 Tory Building.

Dial 436-4215 for registration details.

Talks

Comparative Literature and English

23 February, 11 a.m. Patricia Merivale, English Department, University of British Columbia, "Framed Voice: Genealogical Elegies of Anne Hébert and Joy Kogawa." 2-15 Humanities Centre.

Political Science

23 February, 3 p.m. James Caporaso, University of Denver, "Theories of Political Economy." 10-4 Tory Building.
24 February, noon. Professor Caporaso, "Labour in the Global Economy." 14-6 Tory Building.

Slavic and East European Studies

23 February, 3 p.m. Erzsébet Tóth, "Dostoevskii's *Notes from the Underground* at the Gates of Existentialism." 776 General Services Building.

Agricultural Engineering

23 February, 3:30 p.m. Gary M. Hyde, Agricultural Engineering Department, Washington State University, Pullman, "No-Till Fertilizer Placement Studies For Small Grains." E-342 Chemical-Mineral Engineering Building.
24 February, 3:30 p.m. Dr. Hyde, "Potato Planting, Harvesting and Handling Research." E-344 Chemical-Mineral Engineering Building.
26 February, 8 p.m. J.H. Taylor, National Soil Dynamics Laboratory, United States Department of Agriculture, Auburn, Alabama, "Controlled Traffic: A Soil Compaction Management Concept." E-344 Chemical-Mineral Engineering Building.
27 February, 1 p.m. Dr. Taylor, "Traffic-Induced Soil Compaction Research Around the World." E-344 Chemical-Mineral Engineering Building.

English

23 February, 4 p.m. Patricia Merivale, Department of English, University of British Columbia, "Handcuffed to History: Salman Rushdie's *Midnight's Children* and the Pseudo-Historical Novel." 5-20 Humanities Centre.
24 February, 3:30 p.m. Pat Prestwich will discuss *The Bonds of Womanhood* by Nancy Cott. 5-20 Humanities Centre.
26 February, 3:30 p.m. Patricia Demers will discuss *Texts of Terror: Literary-Feminist Readings of Biblical Narratives* by Phyllis Trible. 5-20 Humanities Centre.
2 March, 4 p.m. Jo-Ann Wallace will discuss *Replacing Feminist Criticism*, by Peggy Kamuf and *The Text's Heroine: A Feminist Critic and Her Fictions*, by K. Miller. 5-20 Humanities Centre.
5 March, 12:30 p.m. George Bowering will read from his works. L-3 Humanities Centre.

Advisory Committee on Women's Studies and WISEST

23 February, 7:30 p.m. Ursula Franklin, University of Toronto (Distinguished Guest Lecturer), "A Feminist Critique of Peace Research." Co-sponsored by UNDO and the Women's Program, Faculty of Extension. L-1 Humanities Centre.
26 February, 7:30 p.m. Dr. Franklin, "Women in Extra-parliamentary Opposition: Reflections on 25 Years of

Voice of Women in Canada."

Co-sponsored by Edmonton Voice of Women and the Women's Program, Faculty of Extension. L-1 Humanities Centre.

2 March, 4 p.m. Dr. Franklin, "Complexity and Context: Looking Into the Future of Scientific Enquiries." Co-sponsored by WISEST. L-4 Humanities Centre.

5 March, 4 p.m. Dr. Franklin, "Complexity and Context: Looking Into the Future of the Women's Movement." Co-sponsored by Academic Women's Association. L-1 Humanities Centre.

Music

24 February, 11 a.m. David Bernstein, Ohio State University, "As Snows Before a Summer Sun." 227 Education Centre.
26 February, 3:30 p.m. Robert Riseling, University of Western Ontario, "Analysis and Brahms' 'Op. 120': The Performer's Point of View." 2-34 Fine Arts Building.

CITL

24 February, 11 a.m. Allen Vander Well, "Identifying and Assisting Students in Crisis." 225 Athabasca Hall.
24 February, 2 p.m. Sharon McGuire, Administrative Studies, Athabasca University, "Making Meetings Work." TB-W2 Tory Breezeway.
25 February, 3 p.m. Hilary Hunt, Director of Dance Program, Victoria Composite High School and Brian Nielsen, "Class Management and Instructional Techniques." TB-W2 Tory Breezeway.
26 February, 4 p.m. S. Keith Ward, Academic Dean, The King's College, "Cheating and Plagiarism: Toward Restoring Trust." TB-W2 Tory Breezeway.
3 March, noon. Robyn Mott and Lois Marckworth Stanford, "Teaching Dossier." TB-W2 Tory Breezeway.
4 March, 3 p.m. Wilfred Allan, Keith Briggs, and James Quarshie, "Teaching Students from Another Culture." TB-W2 Tory Breezeway.
5 March, 3:30 p.m. Patricia Demers, Keith Denford and Brian J. Silzer, "Effective Use of the Nine Point Grading System." 1-09 Business Building.

Sociology

24 February, noon. Joe Hudson, Faculty of Social Welfare, University of Calgary (Edmonton Division), "Evaluation Models of Financial Restitution and Community Service Work Order Programs." 5-15 Tory Building.
2 March, noon. Teodor Shanin, Professor of Sociology and Head of Department at the University of Manchester, England, "Revolution as a Moment of Truth: Russian 1905-1907." Co-sponsored by Political Science and the Canadian Institute for Ukrainian Studies. 14-6 Tory Building.
2 March, 4 p.m. Professor Shanin, "The Theory of Peasant Economy: The Ideas of Alexander Chayanov." Co-sponsored by Political Science and the Canadian Institute for Ukrainian Studies. 5-15 Tory Building.
6 March, noon. Ulf Olsson, Umea University, Sweden, "Standard of Living: Concept and Methodology." Co-sponsored by History and Political Science. 5-15 Tory Building.

Anatomy and Cell Biology

24 February, 4 p.m. Daiga Helmeste, Associate Professor, Psychiatry, Clarke Institute of Psychiatry, Toronto, "Unusual Regulation of Brain Serotonin Receptors." 6-28 Medical Sciences Building.

Plant Science

24 February, 4 p.m. D. Guo, "ATP-Dependent Ion Transport in Plant Cell Membranes." 811 General Services Building.
26 February, 4 p.m. R. Horton, "The Role of Winter Carbohydrate Reserves in Spring Growth of Temperate Grass." 811 General Services Building.
3 March, 4 p.m. G. Van Esbroeck, "The Use of Growth Regulators for Improving Forage Quality and Yield Distribution." 811 General Services Building.
5 March, 4 p.m. L. Mikitzel, "Ethylene and Polyamines—Same Precursor, Different Physiological Effects." 811 General Services Building.

Forest Science

25 February, noon. Kelly Loch, MSc candidate, "Validation of a Water Yield Prediction Methodology (WRENS) for Southern Canada." 4-1 Mechanical Engineering Building.
4 March, noon. Jens Roland, "Biological Control of Forest Defoliators: Manipulating Parasitoid Attack Rate Using Chemical Extracts." 4-1 Mechanical Engineering Building.

Centre for Gerontology

25 February, noon. N. Keating, "Retirement and Farm Transfer." TB-W2 Tory Breezeway.

Computing Science

25 February, 3:30 p.m. Przemyslaw Prusinkiewicz, Department of Computer Science, University of Regina, "Application of L-Systems to the Modeling of (Biological) Plants for Computer Imagery Purposes." 619 General Services Building.

History

25 February, 3:30 p.m. Luis Millones, a specialist from Lima, Peru, "The Death of the Inca Atahualpa: History and Oral Tradition." 1-09 Business Building.
27 February, 3:05 p.m. J.E. Foster, "Louis Riel as Ethnic and Regional Myth." 2-58 Tory Building.

Club IDC (Issues in Developing Countries)

25 February, 3:30 p.m. Fred Judson, "Revolution in Nicaragua." 129 Education South.

Botany

25 February, 4 p.m. Kevin Timoney, "Treeline." M-149 Biological Sciences Centre.

Limnology and Fisheries Discussion Group

26 February, 12:30 p.m. Mrinal Das, "Hybridization Between Northern Redbelly Dace (*Phoxinus eos*) and Finescale Dace (*P. neogaeus*) in West Central Alberta." P-319N Biological Sciences Centre.
5 March, 12:30 p.m. Don Abbey, "Comparative Growth Rates of Larval Perch in Lakes on the Boreal Plains." P-319N Biological Sciences Centre.

Soil Science

26 February, 12:30 p.m. Alan Stewart, Senior Oil Conservationist, Alberta Soil and Water Conservation Service, PFRA, "Perspectives on Soil Conservation." 2-36 Earth Sciences Building.

Chemical Engineering

26 February, 3 p.m. Prieur du Plessis, Department of Applied Mathematics, University of Stellenbosch, Stellenbosch,

South Africa, "Modelling of Flow in Porous Media." E-342 Chemical-Mineral Engineering Building.

Science, Technology and Society Program

27 February, 3:30 p.m. Pamela Asquith, "Anti-Darwinism in Japan: The Story of a Red Herring." 1-06 Business Building. 5 March, 3:30 p.m. Mohan Matthen, "Rationalism and Empiricism in Ancient Medicine." 1-06 Business Building.

Entomology

26 February, 4 p.m. J.L. Haley, "Comparisons of Three *Leptinotarsa* Species." TB-W1 Tory Breezeway.

Physics

27 February, 2 p.m. J. Jung, "Morphology and Stability of the Solid-Fluid Helium Interface." V-121 Physics Building.

Finance and Management Science

27 February, 3 p.m. Erhan Erkut, "The Discrete P-Dispersion Problem." 4-16 Business Building.

Zoology

27 February, 3:30 p.m. A. Ahmed, "Problems in Sequencing the Human Genome." M-149 Biological Sciences Centre.

Canadian Institute of Ukrainian Studies

27 February, 7:30 p.m. Roman Petryshyn, "Cultural Advisor, Grant MacEwan University College, "Ukrainian Cultural Development in Alberta: A Vision for the Future." Heritage Lounge, Athabasca Hall.

St. Joseph's College

27 February, 8 p.m. Rev. James K. McConica, "The Place of Catholics." 2-115 Education North.

Population Research Laboratory

2 March, 3 p.m. Robert Silverman, "Community Reactions to Crime." TB-W2 Tory Breezeway.

Ghanaian Students' Association

2 March, 7 p.m. David Joe Achanfuo-Yeboah, President, Ghanaian Students' Association, "The New Political Democracy in Ghana." 2-05 Business Building.

Comparative Literature and East Asian Languages and Literatures

5 March, 3:30 p.m. Stephen Owen, Harvard University, "Early Hermeneutics: The Confucian Theory of Knowledge." 207-A Law Centre. 5 March, 4:30 p.m. Wai-Lim Yip, University of California at San Diego, "Daoist Theory of Knowledge." 207-A Law Centre. 6 March, 3:30 p.m. Melena Dolezelová-Velingerová, University of Toronto, "The Seventeenth Century Chinese Theory of Narrative: Its Reconstruction and Issues." 207-A Law Centre. 6 March, 4:30 p.m. Karl S.Y. Kao, "Derivational Poetics: Adaptations in Chinese Narrative Tradition." 207-A Law Centre.

Native Students Club

6 March, 9 a.m. to 3 p.m. Forum on "Preview: First Ministers' Conference '87." Speakers to include: Harry Allen, Vice Chief, North, Assembly of First Nations; John Amagoalik, Chairman, Inuit Committee on National Issues; Metis National Council; Louis "Smokey" Bruyere, President, Native Council of Canada; Prairie Treaty Nations Alliance. National Native leaders will talk about the constitutional positions they will present at the First Ministers' Conference to be held in March. SUB Theatre.

East Asian Languages and Literatures

6 March, 2:30 to 5 p.m. Students' Speech Contest in Japanese. Sponsored by the Consulate-General of Japan in Edmonton and the Japan Foundation, Tokyo. Grand Prize contributed by Canadian Pacific Airlines. 3-04 Business Building.

Faculté Saint-Jean

6 mars, 7:30 p.m. Conference de Mesdames Simone LeBlanc-Rainville, PhD et Catalina Ferrer, MA, "Le développement de l'être: est-ce possible en éducation." Faculté Saint-Jean.

Physical Education and Sport Studies

9 March, 1 p.m. Gerd von der Lippe, Telemark Distriktschogskole, Norway, "The Committee for Women in the Norwegian Confederation of Sports: Then and Now." E-436 Van Vliet Centre. 10 March, 2 p.m. Gertrud Pfister, Freie Universität Berlin, "Women in Sport in Germany: Historical and Present Perspectives." E-436 Van Vliet Centre.

The Arts

Exhibitions

Ring House Gallery

Until 8 March. Judith Lamb—"Rooms of the Unknown Woman." A series of mixed media sculptures executed in 1985 and 1986.

Fine Arts Building Gallery

25 February to 8 March. "Celebrations"—works by selected graduate students, 1970-1986.

Music

All concerts take place in Convocation Hall. 20 February, 7 p.m. Meet the Masters Series—Vocal Masterclass featuring Nancy Argenta, soprano. 21 February, 5 p.m. Junior Student Recital—Barbara Ritz, piano. 21 February, 8 p.m. Senior Student Recital—Kathleen Neudorf, soprano. 22 February, 3 p.m. Junior Student Recital—Darald Bantel, tenor. 22 February, 8 p.m. Faculty Recital—Kuniko Furuhata, mezzo-soprano and Helmut Brauss, piano. 23 February, 5 p.m. Junior Student Recital—Dorothy Leonard, soprano. 26 February, 5 p.m. Junior Student Recital—Brenda Randall, mezzo-soprano. 27 February, 8 p.m. Visiting Artist Series—Joachim Segger, piano.

28 February, 5 p.m. Junior Student Recital—Debby Wiebe, soprano. 28 February, 8 p.m. Senior Student Recital—Elizabeth Laich, piano.

SUB Theatre

21 February, 8 p.m. The Friends of CJSR present "John Cale and Chris Spedding." 27 February, 8 p.m. "Jumpin' Jack Flash." 28 February, 8 p.m. "The Fly." 5 to 7 March, 8 p.m. The U of A Mixed Chorus—Annual Concert. 432-7803. 437-7161.

Edmonton Film Society

23 February, 8 p.m. International Series—"Tracks in the Snow" (Pervola) (Holland, 1985). TL-11 Tory Lecture Theatre. 9 March, 8 p.m. "Gates of the Night" (Portes de la Nuit) (France, 1946). TL-11 Tory Lecture Theatre.

Edmonton Chamber Music Society

4 March, 8 p.m. "The Deller Consort"—a program of lute music. Sponsored by Esso Petroleum Canada. 433-8102. SUB Theatre.

Broadcasts

Radio

CKUA 21 February, 7 p.m. Music at the University of Alberta presents "Music Opera is Not Grand." Guest: Alfred Strombergs. 28 February, 7 p.m. Music at the University of Alberta presents "What's So Funny About the Bassoon?" Guest: William Harrison. 7 March, 7 p.m. Music at the University of Alberta presents "Music Before Bach." Guest: Mitchell Brauner.

CJSR-FM

Eclectic programming, including folk, jazz, new music, rock and U of A news and sports coverage. See *Airtight* magazine for full programming details. Send public service announcements to 224 SUB, 432-5244.

Surplus Equipment

The equipment appearing in this column is available only to University departments with University-administered funds. For more information, telephone Jody Brookwell or Roy Bennett, 432-3208.

For sale: AJ-510 terminal with APL, modified for MTS use. Tom Johnson, Psychology, 432-5216.

Award Opportunities

Royal Commission for the Exhibition of 1851 Research Scholarships

Donor: Royal Commission for the Exhibition of 1851. Where tenable: Ordinarily at an institution approved by the Commissioners in the United Kingdom. Level: Post-graduate. Field: Physical and Biological Sciences, Applied Sciences, or in Engineering. Value: £4,560 per year. Also may make application to the Commissioners for an annual allowance to meet essential

university or college fees, and for a grant to meet the cost of travel from home to the place of study. Number: Ten. Duration: Two years, but in certain circumstances may be extended for a third year. Conditions: Applicants must be Canadian citizens of either (a) any country in the British Commonwealth or (b) of the Republics of Ireland, Pakistan, and South Africa; those whose age is 26 or more on 1 May of the year in which their application is received will be accepted only in exceptional circumstances; must have been a student in a university for a period of not less than three years, and must have spent one full academic year ending not more than twelve months before the date of recommendation at the institution by which he is recommended. Closing date: 21 March 1987. Further information and application forms should be requested from: Student Awards Office, 252 Athabasca Hall, or Royal Commission for the Exhibition of 1851, Sherfield Building, Imperial College of Science and Technology, London, England SW7 2AZ.

Bursaries for Graduate Students Interested in the Field of Mental Retardation

Donor: The National Institute on Mental Retardation through the support of the Scottish Rite Charitable Foundation of Canada. Where tenable: Canadian universities. Level: Post-graduate. Field: A broad range of fields relating to human services and mental retardation. Value: Up to \$1,500. Number: Unspecified. Duration: One academic year. Conditions: Must be accepted into full-time graduate programs in Canadian universities; Canadian citizens or landed immigrants; recommended by the Provincial Association of the Canadian Association for Community Living. Closing date: 30 March 1987 to their provincial association. Further information and application forms should be requested from: Alberta Association for the Mentally Handicapped, 11728 Kingsway Avenue, Edmonton, Alberta T5G 0X5. Telephone: 451-3055.

Positions

The University of Alberta is committed to the principle of equal opportunity in employment and encourages applications from all qualified people.

In accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.

Support Staff

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. Due to publication lead time and the fact that positions are filled on an on-going basis, these vacancies cannot be guaranteed beyond 13 February 1987. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR.

Departmental/Executive Secretary, Office of the Vice-President (Academic), (\$1,716-\$2,208) Biochemistry Technician I/Biochemistry Technologist I (Trust) (Term to July 1987), McEachern Laboratory (Cancer Research Group), (\$1,580-\$2,510) Technician I (Trust/Term), Foods and Nutrition, (\$1,580-\$2,027) Technician II (Split funded), Oral Biology, (\$1,791-\$2,304)

Technologist I (Trust), Pathology, (\$1,945-\$2,510)
 Laboratory Technologist II, Provincial Laboratory, (\$2,115-\$2,741)
 Programmer Analyst III, Computing Science, (\$2,741-\$3,579)

For vacant Library positions, please contact the Library Personnel Office, Basement, Cameron Library, 432-3339.

Advertisements

Accommodations available

For sale - By owner. Stratford Square condo. West end. Three-bedroom, end unit. Fully developed basement. \$48,000. 487-5007.

For rent - New 2,800 sq. ft. home. Riverbend. Four bedrooms, fifteen minutes from campus. Furnished or unfurnished, one year from 1 August. References. 430-6196.

Rent - Three bedrooms, 1 1/2 baths main floor. Two-bedroom, basement suite, full bath, kitchen, for subletting. Suitable for visiting professors. 426-2761.

Sale - Lansdowne. Backs on University Farm. Ace Lange, four-bedroom, two storey. Main floor family room. Lovely trees. Ask for Pat von Borstel, 437-6540, 436-5250. Spencer Realty.

For rent - Fully furnished, four-bedroom, faculty home. May, June and July 1987. Fifteen minutes from U of A. Includes pool, jacuzzi. \$950/month. References required. 432-3745, 487-5950.

Sale - Character bungalow, minutes to University. Asking \$84,900, Canada Trust. Call Karen, 459-2000, 458-9060.

Sale - Grandview. Attractive, four-bedroom, two-storey, considerably upgraded, two fireplaces, three furnaces, finished basement. Now listed at \$149,000. Eleanor Duncan, Royal LePage, 438-4700, 434-7368.

Rent - Toronto house. September 1987-June 1988. Three bedrooms, study, 2 1/2 baths, recreation room. Close to public transit, schools. \$1,600/month and utilities. Call McDougall, 432-5420 or 439-9988 (evenings, weekends).

Automobiles and others

1981 Dodge Colt. 115,000 km., standard, extremely reliable. \$2,000 O.B.O. Tamie, 432-2325 (work), 489-5346 (home).

Goods for sale

Cash paid for appliances, 432-0272.

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City Secretarial Service, 432-0138. Thesis (word processed) \$18/hour. Electronic scanning \$3/page. Typing (double space/10 pitch) \$1.75/page.

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Participant needed - mother and child, 3-5 years. Cross-cultural research. 439-1379.

Charwood Holidays. A week's adventure on Vancouver Island. Seaside accommodation with outdoor experiences every day. Hike and walk beaches, mountain and forest trails. Brochure, Box 1851, Qualicum Beach, B.C. V0R 2T0.

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Homestay families wanted for one month approximately, beginning April 1987 for students from People's Republic of China. Call 432-2958 after 4:30 p.m., leaving name, phone number for a return call.

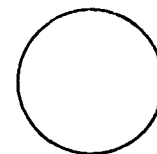
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